

AMENDMENTS TO THE SPECIFICATION

Please replace the second paragraph which appears on page 3, line 8 and ends on line 13, with the following rewritten paragraph:

For preventing intrusions from outside the company, so-called firewalls are used. Besides intrusions from outside of the company, likewise dangerous are unauthorized intrusions from within a company. In the case of company-internal intrusions, e.g. parameters can be changed in the field devices, or the entire control strategy can be changed. Thus This can lead to undesired changes in the production process.

Please insert the following new paragraph on page 7, following line 19:

In the block diagram of Fig. 2, there is seen a control unit 10 (WS1, for example) that initiates a request for identification 12 through the Gateway 14 (G1) to a Field Device 16 (F1, for example). A response is sent from the Field Device 16 through the Gateway 14 to a Comparator 18 (in the Control Unit, for example), which in turn renders a comparison, and engages an alarm 26 (in the Control unit, for example) if changes were detected.